

## EAST Search History

| Ref # | Hits  | Search Query  | DBs                        | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|----------------------------|------------------|---------|------------------|
| L1    | 6     | ((multiple or plural\$4 or third or three) near3 ((sens\$3 or detect\$3 or transducer) near3 package)) same (control\$3)  | EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/03/05 09:50 |
| L2    | 99    | ((multiple or plural\$4 or third or three) near3 ((sens\$3 or detect\$3 or transducer) near3 package)) same (control\$3)  | US-PGPUB; USPAT; USOCR     | OR               | ON      | 2006/03/05 09:50 |
| L3    | 182   | ((plural\$4 or multiple) with (microstructure or microsensor or micro\$1sensor or micro\$1electro\$1mechanical or microelectromechanical or micromechanical or micro\$1mechanical or electro\$1mechanical or electromechanical or MEMS or (micro near3 electro near3 mechanical) or (micro\$1machin\$3) or (micro near3 machin\$3))) same accelerometer | US-PGPUB; USPAT; USOCR     | OR               | ON      | 2006/03/05 10:05 |
| L4    | 14136 | ((plural\$4 or multiple) with (microstructure or microsensor or micro\$1sensor or micro\$1electro\$1mechanical or microelectromechanical or micromechanical or micro\$1mechanical or electro\$1mechanical or electromechanical or MEMS or (micro near3 electro near3 mechanical) or (micro\$1machin\$3) or (micro near3 machin\$3))) same (control\$3)  | US-PGPUB; USPAT; USOCR     | OR               | ON      | 2006/03/05 10:13 |
| L5    | 24592 | accelerometer   | US-PGPUB; USPAT; USOCR     | OR               | ON      | 2006/03/05 10:10 |
| L6    | 36    | 4 same 5  | US-PGPUB; USPAT; USOCR     | OR               | ON      | 2006/03/05 10:06 |

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|     |      |  |                            |    |    |                  |
|-----|------|--|----------------------------|----|----|------------------|
| L7  | 224  | ((plural\$4 or multiple) with (microstructure or microsensor or micro\$1sensor or micro\$1electro\$1mechanical or microelectromechanical or micromechanical or micro\$1mechanical or electro\$1mechanical or electromechanical or MEMS or (micro near3 electro near3 mechanical) or (micro\$1machin\$3) or (micro near3 machin\$3))) same (control\$3) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/05 10:48 |
| L8  | 8681 | accelerometer  | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/05 10:10 |
| L9  | 0    | 7 and 8  | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/05 10:10 |
| L10 | 7466 | (multi\$1axial or (multi near3 axi\$2) or ((three or third or tri) near3 axi\$2) or tri\$1axi\$2) with (accelerometer or accelerat\$3 or sens\$3 or detect\$3 or transducer)   | US-PGPUB; USPAT; USOCR     | OR | ON | 2006/03/05 11:23 |
| L11 | 2072 | 10 same (control\$3)   | US-PGPUB; USPAT; USOCR     | OR | ON | 2006/03/05 10:12 |
| L12 | 313  | 11 and ((microstructure or microsensor or micro\$1sensor or micro\$1electro\$1mechanical or microelectromechanical or micromechanical or micro\$1mechanical or electro\$1mechanical or electromechanical or MEMS or (micro near3 electro near3 mechanical) or (micro\$1machin\$3) or (micro near3 machin\$3))) same (control\$3)                       | US-PGPUB; USPAT; USOCR     | OR | ON | 2006/03/05 10:13 |
| L13 | 73   | (multi\$1axial or (multi near3 axi\$2) or ((three or third or tri) near3 axi\$2) or tri\$1axi\$2) with (accelerometer or accelerat\$3 or sens\$3 or detect\$3 or transducer) with chip   | US-PGPUB; USPAT; USOCR     | OR | ON | 2006/03/05 10:29 |
| L14 | 16   | (multi\$1axial or (multi near3 axi\$2) or ((three or third or tri) near3 axi\$2) or tri\$1axi\$2) with (accelerometer or accelerat\$3 or sens\$3 or detect\$3 or transducer) with chip   | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/05 10:47 |

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|     |        |  |                            |    |    |                  |
|-----|--------|--|----------------------------|----|----|------------------|
| L15 | 3911   | (multi\$1directional) or (multi near3 directional) with (accelerometer or accelerat\$3 or sens\$3 or detect\$3 or transducer) with chip  | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/05 10:50 |
| L16 | 50558  | ( (microstructure or microsensor or micro\$1sensor or micro\$1electro\$1mechanical or microelectromechanical or micromechanical or micro\$1mechanical or electro\$1mechanical or electromechanical or MEMS or (micro near3 electro near3 mechanical) or (micro\$1machin\$3) or (micro near3 machin\$3))) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/05 12:33 |
| L17 | 5      | 15 same 16   | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/05 10:49 |
| L18 | 9144   | (multi\$1directional) or (multi near3 directional) with (accelerometer or accelerat\$3 or sens\$3 or detect\$3 or transducer) with chip  | US-PGPUB; USPAT; USOCR     | OR | ON | 2006/03/05 10:52 |
| L19 | 568607 | ( (microstructure or microsensor or micro\$1sensor or micro\$1electro\$1mechanical or microelectromechanical or micromechanical or micro\$1mechanical or electro\$1mechanical or electromechanical or MEMS or (micro near3 electro near3 mechanical) or (micro\$1machin\$3) or (micro near3 machin\$3))) | US-PGPUB; USPAT; USOCR     | OR | ON | 2006/03/05 10:50 |
| L21 | 2      | ((multi\$1directional) or (multi near3 directional)) with (accelerometer or accelerat\$3 or sens\$3 or detect\$3 or transducer) with chip  | US-PGPUB; USPAT; USOCR     | OR | ON | 2006/03/05 10:53 |
| L22 | 0      | ((multi\$1directional) or (multi near3 directional)) with (accelerometer or accelerat\$3 or sens\$3 or detect\$3 or transducer) with chip  | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/05 10:56 |
| L23 | 142    | acceleration near3 module  | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/05 11:04 |
| L24 | 638    | acceleration near3 module  | US-PGPUB; USPAT; USOCR     | OR | ON | 2006/03/05 11:04 |
| L25 | 297    | 24 same control\$3   | US-PGPUB; USPAT; USOCR     | OR | ON | 2006/03/05 11:05 |

## EAST Search History

|     |     |  |                                  |    |    |                  |
|-----|-----|--|----------------------------------|----|----|------------------|
| L26 | 306 | (multi\$1axial or (multi near3 axi\$2) or ((three or third or tri) near3 axi\$2) or tri\$1axi\$2) with (accelerometer or accelerat\$3) with control\$3   | US-PGPUB;<br>USPAT;<br>USOCR     | OR | ON | 2006/03/05 11:39 |
| L29 | 26  | (multi\$1axial or (multi near3 axi\$2) or ((three or third or tri) near3 axi\$2) or tri\$1axi\$2) with (accelerometer or accelerat\$3) with (ASIC or (integrated near3 circuit))   | US-PGPUB;<br>USPAT;<br>USOCR     | OR | ON | 2006/03/05 11:52 |
| L30 | 0   | (multi\$1axial or (multi near3 axi\$2) or ((three or third or tri) near3 axi\$2) or tri\$1axi\$2) with (accelerometer or accelerat\$3) with (ASIC or (integrated near3 circuit))   | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/05 11:52 |
| L31 | 1   | (multi\$1axial or (multi near3 axi\$2) or ((three or third or tri) near3 axi\$2) or tri\$1axi\$2) with (accelerometer or accelerat\$3) same (ASIC or (integrated near3 circuit))   | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/05 11:53 |
| L32 | 61  | (multi\$1axial or (multi near3 axi\$2) or ((three or third or tri) near3 axi\$2) or tri\$1axi\$2) with (accelerometer or accelerat\$3) same (ASIC or (integrated near3 circuit))   | US-PGPUB;<br>USPAT;<br>USOCR     | OR | ON | 2006/03/05 11:53 |
| L33 | 2   | ( (microstructure or microsensor or micro\$1sensor or micro\$1electro\$1mechanical or microelectromechanical or micromechanical or micro\$1mechanical or electro\$1mechanical or electromechanical or MEMS or (micro near3 electro near3 mechanical) or (micro\$1machin\$3) or (micro near3 machin\$3))) same ( (controller or control\$3 or ASIC or (specific near3 integrat\$3 near3 circuit)) with (exterior or ouside) with (housing or casing)) | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/05 12:36 |

## EAST Search History

|     |     |  |                                  |    |    |                  |
|-----|-----|--|----------------------------------|----|----|------------------|
| L34 | 447 | ( (microstructure or microsensor or micro\$1sensor or micro\$1electro\$1mechanical or microelectromechanical or micromechanical or micro\$1mechanical or electro\$1mechanical or electromechanical or MEMS or (micro near3 electro near3 mechanical) or (micro\$1machin\$3) or (micro near3 machin\$3))) same ( (controller or control\$3 or ASIC or (specific near3 integrat\$3 near3 circuit)) with (exterior or ouside) with (housing or casing)) | US-PGPUB;<br>USPAT;<br>USOCR     | OR | ON | 2006/03/05 12:39 |
| L35 | 0   | 34 same accelerometer  | US-PGPUB;<br>USPAT;<br>USOCR     | OR | ON | 2006/03/05 12:38 |
| L36 | 1   | 34 and accelerometer   | US-PGPUB;<br>USPAT;<br>USOCR     | OR | ON | 2006/03/05 12:38 |
| L37 | 2   | ( (microstructure or microsensor or micro\$1sensor or micro\$1electro\$1mechanical or microelectromechanical or micromechanical or micro\$1mechanical or electro\$1mechanical or electromechanical or MEMS or (micro near3 electro near3 mechanical) or (micro\$1machin\$3) or (micro near3 machin\$3))) same ( (controller or control\$3 or ASIC or (specific near3 integrat\$3 near3 circuit)) with (exterior or ouside) with (housing or casing)) | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/05 12:39 |